



Exterior Series

PALMS



Exterior 600

Palms Casino, Las Vegas
Lighting Design: Dave McCarrol
Kaplan Partners

The Exterior 600 is an automated color-changing Fresnel washlight designed for fixed outdoor installations.

It includes a fast shutter for instant blackout, a full-range dimmer and a color mixing functionality that uses the three complementary colors cyan, magenta and yellow to generate a vast spectrum of color. An additional color wheel offers red, green and blue dichroics plus 5600K/3200K color temperature correction as well as a beam-shaping filter.

The Exterior 600 is available in a variety of optical configurations. In total there are 5 available lens options providing the designer with a choice from a tight, narrow beam for long throw applications to a very wide even wash for short throw applications. The options are 12°, 18-25°, 22-38°, 65° and 100° (two options include a dynamic zoom facility), with an additional asymmetrical beam shaping option of 20° x 77°.

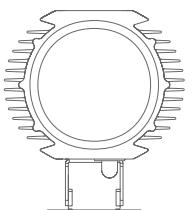
It features a super solid weatherproof housing and a unique convection cooling system to ensure an all important product toughness and reliability. The IP 65 weatherproof rating means that the Exterior 600 remains functional even under the most severe weather conditions. The luminaire houses a powerful discharge 575 watt lamp for unmatched light output and is DMX controllable.

Equipped with a number of automatic features including stand-alone programming which can be triggered from an on-board real time clock, or a light sensor that triggers operation after sundown, the Exterior 600 provides years of independent uninterrupted life.

Application

Fixed exterior installations and dynamic illumination of facades, historical buildings and high-rises. Challenging structures such as bridges and pylons and weather-beaten environments such as cruise ships. Resistant to extreme temperatures.

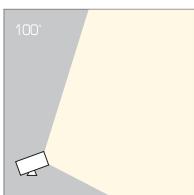
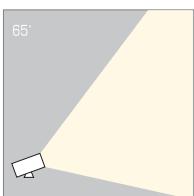
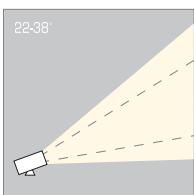
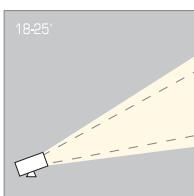
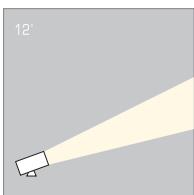
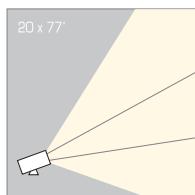
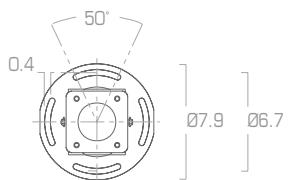




14.8

25.0

11.3 13.3



Physical

Length: 636 mm (25.0 in)
 Width: 375 mm (14.8 in)
 Height: 421 mm (16.6 in)
 Weight: 48 kg (106 lb)

Source

Lamp: 575 W discharge
 Base: GX 9.5
 Approved models: Philips MSR 575/2,
 MSD 575; Osram HSR 575/2
 Control: automatic and/or remote on/off

Dynamic effects

Cyan filter: 0 - 100%
 Magenta filter: 0 - 100%
 Yellow filter: 0 - 100%
 Color wheel: 4 filters + open, split positions
 Dimmer: 0 - 100%
 Shutter: flash up to 8 Hz
 Beam shaper: 0 - 90°
 Frost: on/off
 Zoom, Fresnel optics: 22° - 38°
 Zoom, Fresnel optics narrow: 18° - 25°

Control & Programming

Control options: DMX-512, stand-alone, master/slave
 Receiver: RS-485
 Setting and addressing: MP-2, DAD, MUM
 Firmware update: Serial upload (MUF)
 Stand-alone trigger options:
 internal real-time clock with timer
 and light-level sensor
 Stand-alone memory: 20 scenes
 Data input/output: 1.8 m (5.9 ft)
 trailing cable w/ 3-pin XLR male &
 3-pin XLR female
 DMX channels: 8/9

Installation

Mounting points: 4 curved 10 mm (0.4 in)
 slots on 85 mm (3.4 in) radius
 Orientation: any
 Swivel: +/- 25°
 Tilt (pedestal mounted): +/- 40°
 Minimum distance to combustible materials:
 1 m (39 in)
 Minimum distance to illuminated surfaces:
 1 m (39 in)

Thermal

Maximum ambient temperature (Ta):
 40° C (104° F)
 Maximum surface temperature:
 80° C (176° F)
 Cooling: convection

AC Supply

AC input: 1.8 m (5.9 ft) trailing cable
 w/o cord cap

Construction

Housing: extruded aluminum
 Finish: anodized, natural aluminum color
 Base: 6 mm (0.24 in) stainless steel
 Front glass: 6 mm (0.24 in) anti-reflection
 coated (except 12° and 100° version)
 Protection factor: IP 65

Listings

ETL, ETLC, CE

Included items

User manual	P/N 35000020
Philips MSD575	P/N 97010205

Accessories

Snoot/barndoors kit:	P/N 91611029
Ext. to Snoot/barndoors kit	P/N 91611030
5500-4200K CTC kit	P/N 91611036
Beamshaper 20° x 77°	P/N 91610028
DAD, DMX Address Device	P/N 90758430
MUM, Multi Utility Manager	P/N 90758090
MP-2 Uploader	P/N 90758420

Ordering information

Exterior 600, 12°, 230V50Hz	P/N 90505020
Exterior 600, 12°, 245V50Hz	P/N 90505022
Exterior 600, 12°, 208V60Hz	P/N 90505024
Exterior 600, 12°, 277V60Hz	P/N 90505026
Exterior 600, 18-25°, 230V50Hz	P/N 90505040
Exterior 600, 18-25°, 245V50Hz	P/N 90505042
Exterior 600, 18-25°, 208V60Hz	P/N 90505044
Exterior 600, 18-25°, 277V60Hz	P/N 90505046
Exterior 600, 22-38°, 230V50Hz	P/N 90505000
Exterior 600, 22-38°, 245V50Hz	P/N 90505002
Exterior 600, 22-38°, 208V60Hz	P/N 90505004
Exterior 600, 22-38°, 277V60Hz	P/N 90505006
Exterior 600, 65°, 230V50Hz	P/N 90505060
Exterior 600, 65°, 245V50Hz	P/N 90505062
Exterior 600, 65°, 208V60Hz	P/N 90505064
Exterior 600, 65°, 277V60Hz	P/N 90505066
Exterior 600, 100°, 230V50Hz	P/N 90505080
Exterior 600, 100°, 245V50Hz	P/N 90505082
Exterior 600, 100°, 208V60Hz	P/N 90505084
Exterior 600, 100°, 277V60Hz	P/N 90505086

All architecture is great architecture after sunset.
Perhaps architecture is a nocturnal art, like the art of
fireworks.

GK CHESTERTON





Georgia International Convention Center
Lighting Design: Paul Helms, PHA Design

The Exterior 200 is a 150W CMY color changer designed for outdoor applications.

Created as an economical alternative to the Exterior 600, the Exterior 200 incorporates many of the same useful features such as full-range continuous dimming, and smooth color mixing. It also has a manual beam-shaping function and is the perfect complement to the long throw characteristics of the Exterior 600.

The fitting is easily integrated into architectural details of buildings and structures. An IP 65 rating allows the Exterior 200 to withstand the harshest outdoor conditions. It is equipped with a number of automatic features including stand-alone programming, triggered from an on-board real time clock, and a light sensor that triggers operation after sundown. A wide range of photometric options are provided by two separate versions.

Standard version

Housed in a weatherproof casing, the standard Exterior 200's wide throw flood beam makes it perfect for applications where projection distance is limited. Three symmetrical beam angles of 34°, 60° and 71° are available plus a beam shaper lens with an asymmetric distribution of 83° x 91°.



Long Barrel version

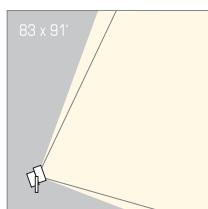
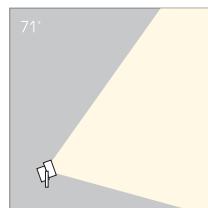
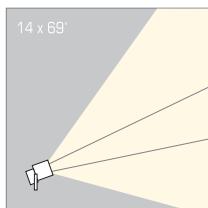
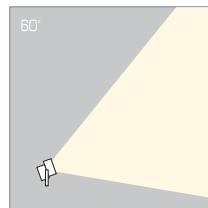
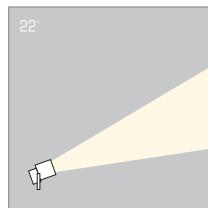
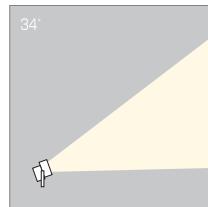
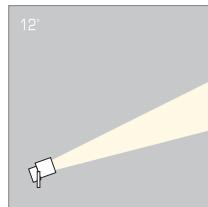
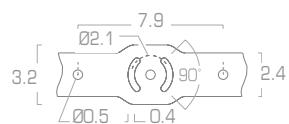
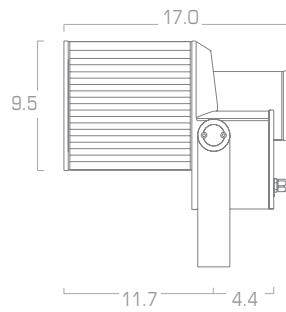
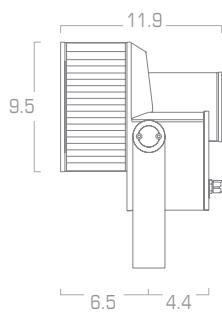
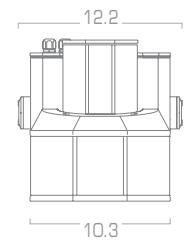
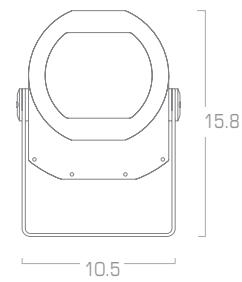
A separate 'long barrel' version of the Exterior 200 is also available, providing narrower beam options for specialized applications. Two different options are now available: a 22° (using Fresnel lens) and a 12° field angle (using the PC lens). Finally, it is possible to mount a beam shaper glass to the underside of the PC lens to provide an asymmetric beam of 14° x 69° for elongated surfaces. These options are routinely used for long-throw applications and narrow structures such as pylons and columns.



Application

Short throw exterior installations and dynamic illumination of facades, structures, water features and monuments. Narrow beam options ideal for longer-throw applications and narrow structures such as pylons and columns.





Physical

Length: 301 mm (11.9 in) / 431 mm (17.0 in)
 Width: 310 mm (12.2 in)
 Height: 402 mm (15.8 in)
 Weight: 15 kg (33 lbs) / 16.6 kg (36.5 lbs)

Front glass: 6 mm (0.24 in) anti-reflection coated

Mounting bracket: 8 mm (0.3 in) anodized aluminum

Housing-to-bracket attachment: 4 stainless steel M6 bolts,
 A2 DIN 933, 18.8

Protection factor: IP 65

Source

Lamp: 150W HIT
 Approved models: Philips CDM-SA/T, GE CMH 150
 Base: GY 12

Listings

ETL, ETLC, CE

Control & Programming

Control options: DMX-512, stand-alone, master/slave
 Receiver: RS-485
 Setting and addressing: MP-2, DAD, MUM
 Firmware update: Serial upload (MUF)
 Stand-alone trigger options: Internal real-time clock
 with timer and light-level sensor
 Stand-alone memory: 20 scenes
 Data input/output: 1.8 m (5.9 ft) trailing cable w/
 3-pin XLR male & 3-pin XLR female
 DMX channels: 7

Included items

User manual	P/N 35000096
Lamp: Philips CDM-SA/T 150 W	P/N 97010111

Accessories

34° Fresnel lens	P/N 91610022
71° Micro lens diffuser	P/N 91610024
91° x 83° beam shaper lens	P/N 91610023
MC-X Controller, 220 - 245 V, 50 Hz	P/N 90718200
MC-X Controller, 110 - 120 V, 60 Hz	P/N 90718300
Philips CDM-SA/T 150 W lamp	P/N 97010111
Snoot/barndoorkit	P/N 91611031
Extensions to Snoot/barndoorkit	P/N 91611032
DAD, DMX Address Device	P/N 90758430
MUM, Multi Utility Manager	P/N 90758090
MP-2 Uploader	P/N 90758420

Installation

Minimum distance to combustible materials: 1 m (39 in)
 Minimum distance to illuminated surfaces: 0.5 m (20 in)

Ordering information**Standard**

Exterior 200, 60°, 230V, 50Hz	P/N 90509000
Exterior 200, 60°, 245V, 50Hz	P/N 90509002
Exterior 200, 60°, 210V, 60Hz	P/N 90509004

Long Barrel

Exterior 200, 12°, 230V, 50Hz	P/N 90509020
Exterior 200, 12°, 245V, 50Hz	P/N 90509022
Exterior 200, 12°, 210V, 60Hz	P/N 90509024
Exterior 200, 22°, 230V, 50Hz	P/N 90509040
Exterior 200, 22°, 245V, 50Hz	P/N 90509042
Exterior 200, 22°, 210V, 60Hz	P/N 90509044

Thermal

Maximum ambient temperature (Ta) 40° C (104° F)
 Maximum surface temperature, steady state, Ta = 40° 90° C (194° F)

AC Supply

AC input: 1.8 m (5.9 ft) trailing cable w/o cord cap
 Power supply options: 195/210/225/245/277 V, 50/60 Hz

Construction

Housing: extruded aluminum
 Finish: anodized, natural aluminum color;
 custom colors available on request



Target World HQ, Minneapolis
Architect: Ellerbe Becket
Lighting Design: Steve Pojar, 3M

The 3M Martin Architectural Light Pipe Systems are modular lighting elements capable of transporting and controlling the distribution of light. When coupled with Martin automated color-changing fixtures, the light pipes become an intense linear source of light.

By using the unique micro-structured 3M Optical Lighting Film, even distribution of light from end to end is possible for lengths up to 65 feet. Because the light source is at one end of the light pipe system, maintenance is simplified over other traditional linear light sources.

Application

Decorative edge lighting on large buildings and structures or difficult and hostile environments such as swimming pools and bridges.



LPS150



360°



LPS100



180°



LPS50



90°



Physical

Available in 3 different light distribution apertures 90°, 180° and 360°

90°/180° Systems

Length: 2565 mm (101 in), 5004 mm (197 in),
7442 mm (293 in), 9881 mm (389 in),
12319 mm (485 in), 14757 mm (581 in),
17196 mm (677 in), 19834 mm (773 in)

Diameter: 254 mm (10 in), 152.4 mm (6 in), 102 mm (4 in),
51 mm (2 in)

360° Systems

Length: 2565 mm (101 in), 5004 mm (197 in),
7442 mm (293 in), 9881 mm (389 in)

Diameter: 254 mm (10 in), 152.4 mm (6 in), 102 mm (4 in),
51 mm (2 in)

Weight: 2.8 kg (6.2 lb)/m Light Pipe System

Source

To be mounted with Martin Exterior 600, 200, Alien 02

Installation

The Light Pipe can be mounted to any flat surface capable of holding its weight, using 6mm (0.24 in) anchors suitable for the surface material. Each 2440 mm (96 in) light pipe module is secured with one mounting bracket. Each mounting bracket requires 3 anchors.

While the modules look identical, the construction differs slightly depending on the distance from the light source. A label on each light pipe module identifies the module number and correct orientation, with respect to the luminaire, for installation.

Construction

Light Pipe Modules

The Light Pipe modules consist of a UV stabilized polycarbonate outer pipe, lined with 3M Optical Lighting Film and other optical films.

Mounting Bracket

The cast aluminum mounting bracket firmly holds each light pipe module in place. A silicone o-ring prevents damage to the module while ensuring a tight grip.

Coupling

The coupling assembly absorbs the thermal expansion of adjacent light pipe modules while sealing out dust, dirt and moisture. The coupling consists of a transparent polycarbonate sleeve lined with a translucent silicone gasket. The coupling will absorb any expansion or contraction due to temperature change.

Exterior 600 Adapter

The aluminum adapter mates the Light Pipe to the Exterior 600 luminaire creating a weathertight seal between the two.

End Cap

Each light pipe system is capped with an End Cap. The Coupling is used to seal the end cap to the light pipe module.

Environmental

Protection factor: IP65

Operating temperature: -40°C - +50°C

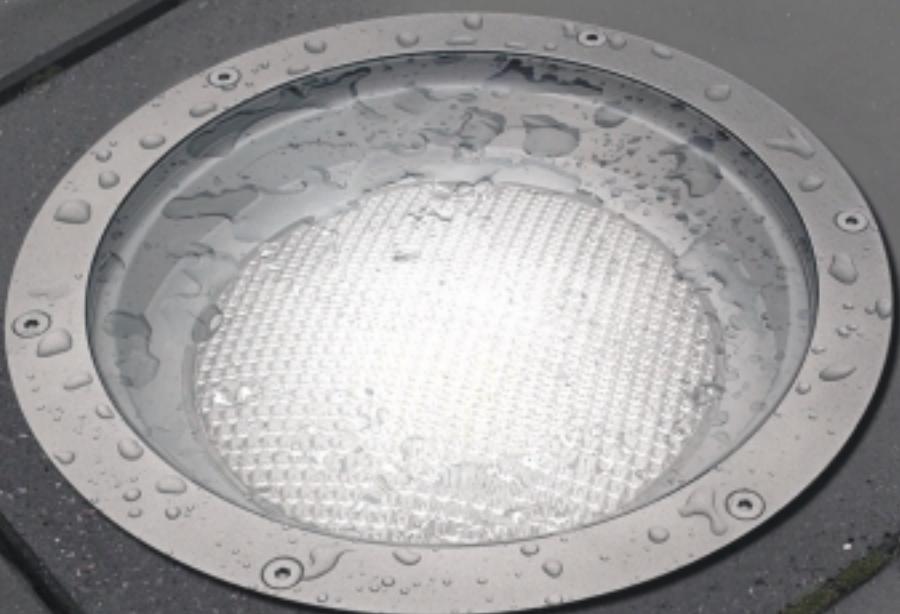
Included items

Each light pipe system contains light pipe modules, couplings, and mounting brackets for the length of the system, an Exterior 600 adapter and an end cap.

Ordering information

Relevant ordering information available on our website:
www.martinarchitectural.com

martinarchitectural



Inground 200



Dynamic light

The Inground 200 represents a breakthrough for its ability to integrate colour-changing technology into a standard uplight luminaire.

For the first time, the benefits of dynamic light and discrete buried installation are seamlessly combined in a simple, easy-to-use system of programmable luminaires.

Applications

Designed for all terrains and weathers, the Inground Series offers high-performance tools for dynamic uplight illumination of facades, columns, structures, trees and landscapes.





What's your favourite colour?

Lavender, lime or rich ruby red, whatever the shade, Martin's colour systems are known for their ability to create beautiful, even colours. Fully flexible, the Inground 200 Series offers a choice of three different colour systems for dynamic light applications of varying complexity.

THREE COLOUR SYSTEMS

1. Single Colour

Designed as a simple means to creating colourful lighting schemes, the single colour system lets you choose any colour from our collection of forty dichroic filters. Custom colours are also available. The single-colour system also provides manual intensity control for fine-tuned illumination.

One selectable colour • Manual Intensity control • Conventional



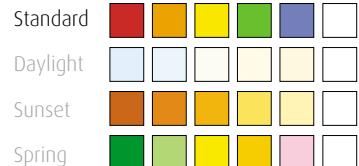
Choose your favourite colour from our collection of forty.

2. Six Colours

Six selectable colours • 0-100% Intensity control • Programmable

The 6-colour system is a programmable colour-changing system for dynamic lighting applications. It offers a selectable palette of up to six colours. Choose one of our ready-made colour schemes or consult us to create your own. A palette of five primary colours is included as standard.

The 6-colour system provides a programmable dimmer for true 0-100% intensity control.



3. Full Spectrum CMY

Seamless CMY colour mixing • 0-100% Intensity control • Programmable

The most advanced and versatile solution, the CMY colour system blends the primary colours Cyan, Magenta and Yellow to create a virtually limitless choice. For a beautiful effect, these colours can be programmed to shift smoothly from one shade to another.

The CMY system also provides a programmable dimmer for true 0-100% intensity control.



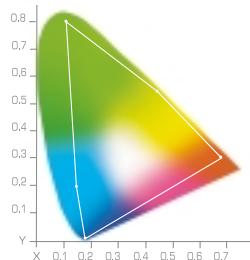
C = 5%

Y = 10%

C=10% Y=15%

C=25% Y=25%

C=50% Y=45%



With the CMY system, the Inground 200 can create all the colours in the triangle above.

Intensity



100% Intensity
40% Yellow



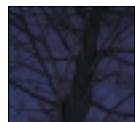
80% Intensity



50% Intensity



20% Intensity



0% Intensity

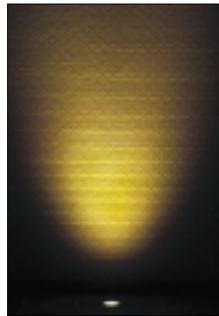
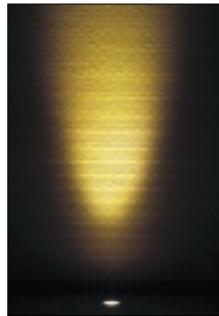
Good lighting design often highlights key features by varying light intensities. Programmable intensity control lets the light fade seamlessly from full intensity to off.

Spotless illumination

The Inground Series was born out of our conscious drive to provide better lighting solutions. The consequence of this drive is a full range of optical solutions that include a patent-pending wallwash design for spotless illumination of walls and surfaces.



A FULL RANGE OF OPTICAL SYSTEMS



C = 0%
M = 0%
Y = 40%

Wall 7m wide by 9 m high. Fixture at 1 m offset from wall

Medium	Wide	Very Wide	Wallwash Option
A 32-degree beam angle suitable for Columns Palm trees Bridges Tall structures Facades	A 56-degree beam angle suitable for uplighting Foliage Trees Structures Facades	A 98-degree beam angle suitable for uplighting Foliage Trees Structures Facades	A patent-pending optical system guarantees even, broad illumination of walls and surfaces. Uniform light distribution starts at ground level.



Fresnel Lens



Diffuser Lens



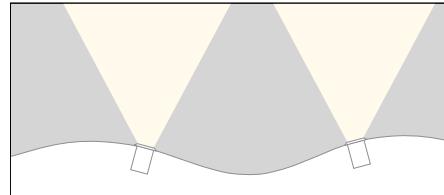
Superwide Lens



Superwide Lens with wallwash Mirror

Easy aiming

An adjustable lamp frame allows for 360 degrees rotation and +/- 15 degrees tilt. This compensates for variations in terrain and allows precise optical aiming. A locking mechanism secures the designer's aiming position even after lamp replacement.



Low surface temperature

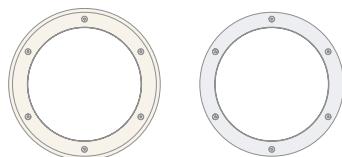
Double glass protection reduces the surface temperature, allowing for safe installation in applications near pedestrians or delicate planting. Surface temperatures are typically below 80°C. Consult Martin Architectural for safety information.

Drive-over capability

Manufactured from marine-grade steel and clear tempered glass, the Inground 200 is designed to withstand loads of 5 metric tonnes. For drive-over applications, the luminaire can also be sleeve mounted and installed in concrete. Consult Martin Architectural for details.

Accessories

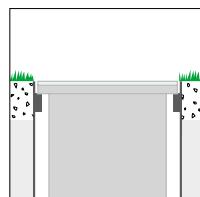
The Inground 200 can be adapted with a number of accessories, including louvres and customized top plates. Consult Martin Architectural for a full accessory list.



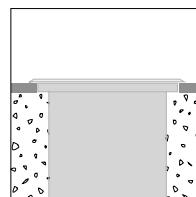
Available in stainless steel, aluminium or brass

Installation

Special attention has been paid to ensure easy installation. The Inground 200 is suitable both for direct burial and sleeve installation. As with all buried uplights, adequate drainage should be ensured.



Sleeve burial in concrete



Direct burial

No colour distortion

The Inground 200 front glass is made of OptiWhite glass to ensure high transmission, a purer white light and no colour shift. Other uplight luminaires use conventional glass that will always discolour the light green.



Programmability

Martin luminaires are 'intelligent' luminaires, and as such can be controlled by computer, or programmed to change according to the season or time of day. Most dynamic installations have a number of lighting programmes that can be selected for different functions and events.

Depending on the complexity required, Inground luminaires can either be operated by PC software, or without the aid of an external controller, via a built-in programme or master/slave relationship.



IP 65/67

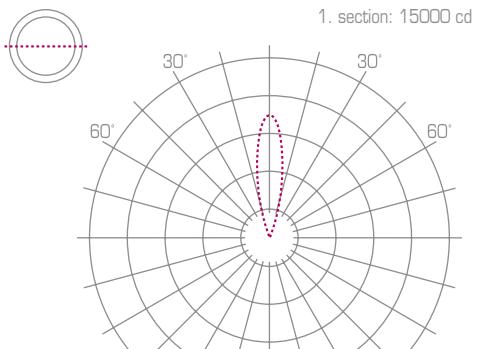
Designed to the highest quality, all Inground products are weatherproofed to withstand the constant exposure to rain, heat and frost. An IP 65/67 rating guarantees safe and reliable operation in all weathers.



PHOTOMETRICS

Medium Fresnel 32°

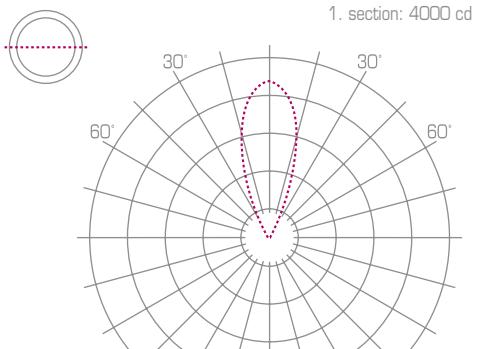
m.	\varnothing 50%	\varnothing 10%	20°	32°	E [lux]
20	7.0	11.2			126
15	2.3	8.4			225
10	3.5	5.6			506
5	1.8	2.8			2022
2	0.7	1.1			12639



Efficiency
41%
Half-peak diameter
0.35 x distance (m)
One-tenth peak diameter
0.56 x distance (m)
Illuminance
50556 / distance ² (lux)
Total Output
5777 (lumens)

Wide Diffuser Lens 56°

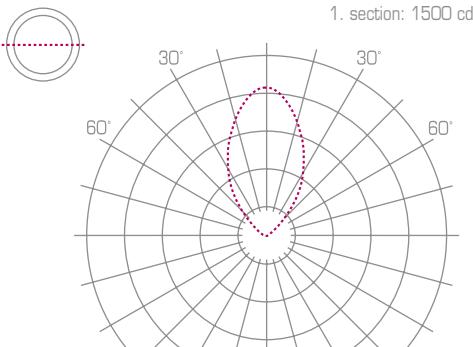
m.	\varnothing 50%	\varnothing 10%	32°	56°	E [lux]
20	11.4	21.2			43
15	8.6	15.9			76
10	5.7	10.6			171
5	2.9	5.3			683
2	1.1	2.1			4266



Efficiency
41%
Half-peak diameter
0.57 x distance (m)
One-tenth peak diameter
1.06 x distance (m)
Illuminance
17063 / distance ² (lux)
Total Output
5794 (lumens)

Very Wide Superwide Lens 98°

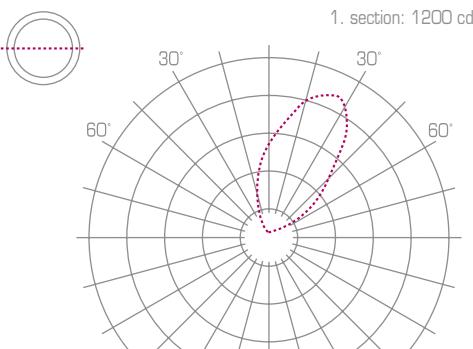
m.	\varnothing 50%	\varnothing 10%	54°	<u>98°</u>	E (lux)
20	20.4	46.0			16
15	15.3	34.5			28
10	10.2	23.0			63
5	5.1	11.5			252
2	2.0	4.6			1573



Efficiency
43%
Half-peak diameter
1.02 x distance (m)
One-tenth peak diameter
2.30 x distance (m)
Illuminance
6291 / distance ² (lux)
Total Output
5993 (lumens)

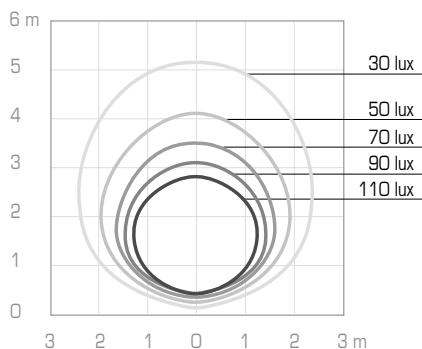
Wallwash Superwide Lens + Mirror 104°

m.	\varnothing 50%	\varnothing 10%	54°	<u>104°</u>	E (lux)
20	20.4	51.2			13
15	15.3	38.4			23
10	10.2	25.6			51
5	5.1	12.2			202
2	2.0	5.1			1265

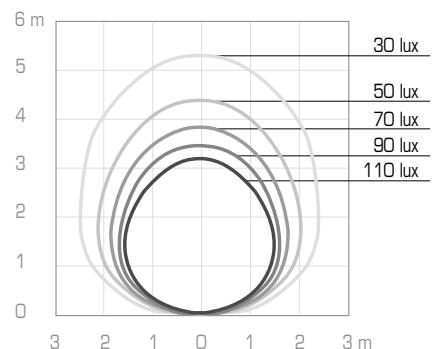


Efficiency
39%
Half-peak diameter
1.02 x distance (m)
One-tenth peak diameter
2.56 x distance (m)
Illuminance
5059 / distance ² (lux)
Total Output
5526 (lumens)

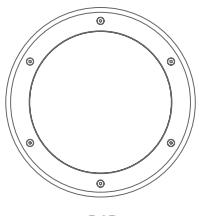
Wallwash



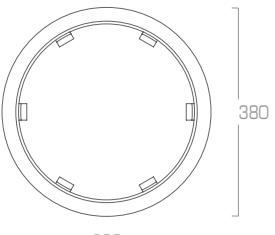
Wallwash Superwide Lens + Mirror. The fixture is centered on grid with 1m setback, no tilt.



Wallwash Superwide Lens + Mirror. The fixture is centered on grid with 1m set-back 15-degrees tilt.

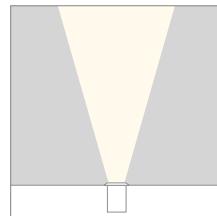


340

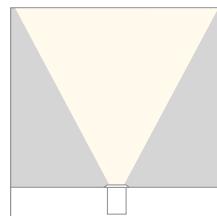


330

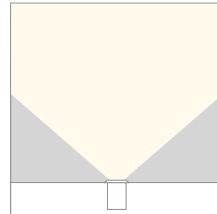
Medium



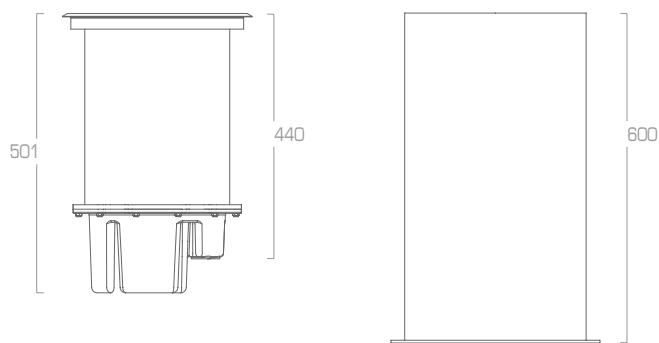
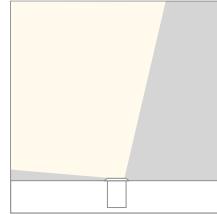
Wide



Very Wide



Wallwash



Installation sleeve

SPECIFICATIONS

Inground 200

Physical	Construction
Diameter (at lens/at base): Ø310/Ø340mm (12.2 in./13.4 in.)	Housing: combination of extruded and high pressure die-cast aluminium
Height: 500 mm (19.7 in.)	Finish: powder coated epoxy/polyester with 2% Teflon (PTFE), Grey
Weight: approximately 20kg (44lb)	Lens frame: N/A
Source	Fasteners: Six pieces M6 stainless steel Allen cap screws
Lamp: 150 W HIT	Front glass: Ø254mm, 19 mm tempered optiwhite
Base: G12	Protection factor: IP 65/67
Approved models: Philips CDM-SA/T 150W/830 Philips CDM-SA/T 150W/942 Osram HCI-T 150W/WDL Osram HCI-T 150W/NDL	Included items User manual Philips CDM-SA/T 150W/942 2 stainless steel cable glands (IP 68) for data entrance (M16x1.5; Ø=5-9mm) 2 stainless steel cable glands (IP 68) for AC entrance (M25x1.5mm; Ø13-17mm)
Thermal	
Cooling: Convection	
AC Supply	
Power supply options: 100-110-120V; 200-210-220-230-240-250-277 V; 50/60Hz	
AC Entrance: 2 threaded holes M25 x 1.5mm, suitable for through wiring	

CMY module

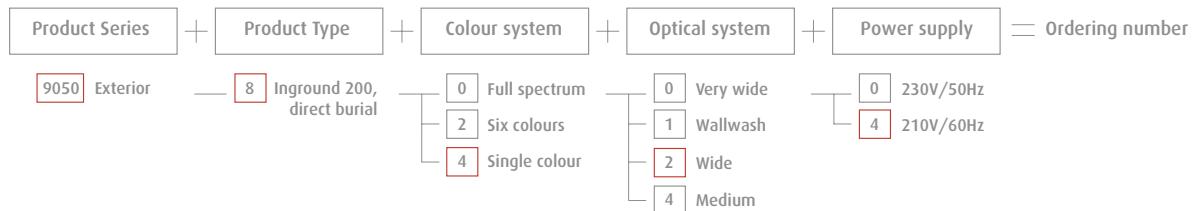
Control & Programming
Control options: DMX-512, stand-alone, master/slave, remote control
Receiver: RS-485
Setting and addressing: MP-2, DAD, MUM
Firmware update: Serial upload (MUF)
Stand-alone trigger options : internal real-time clock with timer
Stand-alone memory: 20 scenes
Data Entrance: 2 threaded holes M16x1.5mm suitable for through wiring
DMX channels: 5
Dynamic effects
Cyan filter: 0 - 100%
Magenta filter: 0 - 100%
Yellow filter: 0 - 100%
Dimmer: 0 - 100%

6 colour module

Control & Programming
Control options: DMX-512, stand-alone, master/slave, remote control
Receiver: RS-485
Setting and addressing: MP-2, DAD, MUM
Firmware update: Serial upload (MUF)
Stand-alone trigger options : internal real-time clock with timer
Stand-alone memory: 20 scenes
Data Entrance: 2 threaded holes M16x1.5mm suitable for through wiring
DMX channels: 3
Dynamic effects
Colour wheel: 6 positions
Dimmer: 0 - 100%

Specifications subject to change.

Ordering information



Example: 90508424 (Inground 200, C, W, 210V/60Hz)



martinarchitectural

www.martin-architectural.com

Tel. +45 8740 0000

Fax +45 8740 0010

AT A GLANCE

SURFACE TEMPERATURE

Double glass protection reduces surface temperature for safe installation near pedestrians and delicate planting.

3 COLOUR SYSTEMS

Three separate colour systems provide a range of solutions for any application:

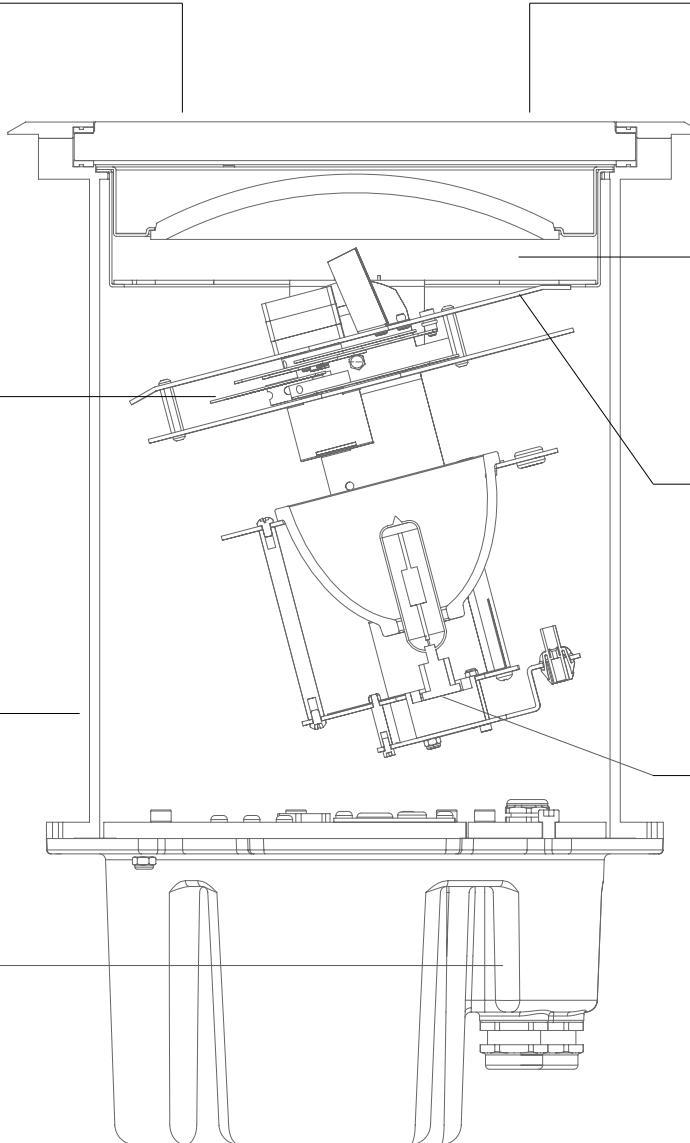
Single colour
Six colours
Full spectrum CMY

IP 65/67

IP 65/67 rating guarantees safe and reliable operation in all weathers.

LOGICAL CONSTRUCTION

Separate compartments for electrical gear, PCB and junction box reduce heat to extend component life. Servicing can be performed without dismantling the body, always leaving behind a safe and sealed fixture.



DRIVE-OVER

The top plate and 19 mm clear tempered glass are constructed to bear loads of up to 5000 kg.

PHOTOMETRIC OPTIONS

Various optical solutions are available to obtain different beam angles or a smooth, patent-pending wallwash.

OPTICAL AIMING

The adjustable lamp frame allows for 360° rotation and +/-15° tilt. A locking mechanism secures the optical aiming position.

RELAMPING

150 W discharge lamp. Entire lamp module is removable for relamping.

+15°-

360°

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Product Guide

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Martin Architectural range,
order our product guide at:

www.martin-architectural.com

Martin Professional
Olof Palmes Alle 18
8200 Aarhus N
Denmark

T : +45 8740 0000
F : +45 8740 0010